

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S218	28	(US-20020064639-\$ or US-20040058072-\$ or US-20030105446-\$). did. or (US-4064305-\$ or US-6452064-\$ or US-3607348-\$ or US-3592194-\$ or US-6274218-\$ or US-5273596-\$ or US-6458111-\$ or US-5449352-\$ or US-6849775-\$ or US-5976665-\$ or US-5885267-\$ or US-5658639-\$ or US-5990377-\$ or US-5935682-\$ or US-6506473-\$ or US-5921973-\$ or US-5861074-\$ or US-5865926-\$ or US-6313372-\$ or US-6830800-\$ or US-6537930-\$ or US-6383431-\$ or US-6605172-\$ or US-H001827-\$ or US-4153664-\$).did.	US-PGPUB; USPAT	OR	ON	2011/02/28 10:23
S219	1	S218 and IMG	US-PGPUB; USPAT	OR	ON	2011/02/28 10:23
S220	5	S218 and stretch\$3 and gear	US-PGPUB; USPAT	OR	ON	2011/02/28 10:24
S221	14	(stretch\$3 same gear same (porous porsity))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:25
S222	19	"6830800" and vacuum	US-PGPUB; USPAT	OR	ON	2011/02/28 10:27
S223	165	"112654" "207904" "127483"	EPO; DERWENT	OR	ON	2011/02/28 10:29
S224	39	"164740" "432755"	EPO; DERWENT	OR	ON	2011/02/28 10:30
S225	49	"432763" "685586" "687757" "452727"	EPO; DERWENT	OR	ON	2011/02/28 10:32

S226	38	"758543" "713546" "677284" "823878"	EPO; DERWENT	OR	ON	2011/02/28 10:34
S227	42	"919212" "945251" "945536" "955159"	EPO; DERWENT	OR	ON	2011/02/28 10:35
S228	2	"08299385"	EPO; JPO; DERWENT	OR	ON	2011/02/28 10:37
S229	19	"9419179" "9610979" "9711662" "9747264" "9937476" "9955273" "9955532" "9967081" "0076430" "0145616"	DERWENT	OR	ON	2011/02/28 10:38
S230	1	(intermesh\$4 same gear same (porous porsity))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:44
S231	637	(intermesh\$4 same gear same (hole aperture porous porsity))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:44
S232	41	(intermesh\$4 same gear same (tear\$4))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:45
S234	787	(intermesh\$4 with gear with (\$2arrang\$5))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:46
S235	12	(intermesh\$4 with gear with (\$2arrang\$5)) and (composite laminate). ab.	US-PGPUB; USPAT	OR	ON	2011/02/28 10:46
S236	3387	(stretch\$3 with (porous porsity))	US-PGPUB; USPAT	OR	ON	2011/02/28 10:49
S237	353	(stretch\$3 with (porous porsity)) and (composite laminate). ab.	US-PGPUB; USPAT	OR	ON	2011/02/28 10:49
S238	105	(stretch\$3 with (porous porsity)) and (composite laminate). ab. and tear\$3	US-PGPUB; USPAT	OR	ON	2011/02/28 10:49
S239	53	(stretch\$3 with (porous porsity)) and (composite laminate). ab. and tear\$3 and vacuum	US-PGPUB; USPAT	OR	ON	2011/02/28 10:54
S240	0	(stretch\$3 with (porous porsity)) and (composite laminate). ab. and extensible.ab.	US-PGPUB; USPAT	OR	ON	2011/02/28 10:54
S241	25	(stretch\$3 with (porous porsity)) and (composite laminate). ab. and extensible	US-PGPUB; USPAT	OR	ON	2011/02/28 10:54

S242	13	(stretch\$3 with (porous porsity)) and (composite laminate). ab. and intermesh\$4	US-PGPUB; USPAT	OR	ON	2011/02/28 10:57
S243	32	(stretch\$3 with (intermesh\$4)) and (composite laminate). ab. and topsheet	US-PGPUB; USPAT	OR	ON	2011/02/28 10:58
S244	35	("4124563"   "4350655"   "4472328"   "4613463"   "4626252"   "4699733"   "4704328"   "4705812"   "4705813"   "4767580"   "4777073"   "4791144"   "4793956"   "4794128"   "4814124"   "4822350"   "4824499"   "4879078"   "4921653"   "4923703"   "4929303"   "5073316"   "5169712"   "5173356"   "5176953"   "5208098"   "5236963"   "5422172"   "5445862"   "5695868").PN. OR ("6506695").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 10:59
S245	111	("2714571"   "3058868"   "3622422"   "3868729"   "4153664"   "4366814"   "4379197"   "4517714"   "4522203"   "4614679"   "4692368"   "4725473"   "4753840"   "4761324"   "5035941"   "5049426"   "5221572").PN. OR ("5422172").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 11:00
S246	20	S245 and topsheet	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 11:01
S247	20	S245 and topsheet and film	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 11:02

S250	27	("3952073"   "3969562"   "4048364"   "4116892"   "4153664"   "4153751"   "4223063"   "4285100"   "4289832"   "4293608"   "4343852"   "4621119"   "4908253"   "4981747"   "5108827"   "5114781"   "5208098"   "5238733"   "5242436"   "5244482"   "5296289"   "5422172"   "5683787"   "5804286"   "5851935").PN. OR ("6849324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 12:56
S251	31	(stretch\$3 with (intermesh\$4)) and (composite laminate). ab. and topsheet and (elastic elastomer\$2)	US-PGPUB; USPAT	OR	ON	2011/02/28 12:58
S252	460	"5,114,781"	US-PGPUB; USPAT	OR	ON	2011/02/28 13:01
S253	28	(stretch\$3 with (intermesh\$4)) and (composite laminate). ab. and topsheet and (elastic elastomer\$2) and liquid	US-PGPUB; USPAT	OR	ON	2011/02/28 13:05
S254	225	"5,242,436"	US-PGPUB; USPAT	OR	ON	2011/02/28 13:09
S255	27	("3952073"   "3969562"   "4048364"   "4116892"   "4153664"   "4153751"   "4223063"   "4285100"   "4289832"   "4293608"   "4343852"   "4621119"   "4908253"   "4981747"   "5108827"   "5114781"   "5208098"   "5238733"   "5242436"   "5244482"   "5296289"   "5422172"   "5683787"   "5804286"   "5851935").PN. OR ("6849324").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:12

S256	107	"0453564"   "1002842"   "1707400"   "2566439"   "2594229"   "2705686"   "2705692"   "2998341"   "3003903"   "3325331"   "3485705"   "3507943"   "3542634"   "3575764"   "3678933"   "3695967"   "3832256"   "3850785"   "3913510"   "4107364"   "4414970"   "4446189"   "4469735"   "4493868"   "4508113"   "4517714"   "4522203"   "4555811"   "4573991"   "4595629"   "4606964"   "4692368"   "4695334"   "4722857"   "4725473"   "4726976"   "4741944"   "4756786"   "4758297"   "4780352"   "4781962"   "4842596"   "4883707"   "5002815"   "5030302"   "5178706"   "5185052"   "5246772"   "5281209"   "5294482"   "5300058"   "5330461"   "5334446"   "5344416"   "5354400"   "5366782"   "5393599"   "5494736"   "T875026").PN. OR ("5851935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:14
S257	18	S256 and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:16
S258	79	("3292619"   "3331728"   "3622422"   "3660200"   "3676242"   "4115176"   "4379192"   "4522203").PN. OR ("4726976").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:22
S259	16	S256 and vacuum and (intermesh\$3 stretch \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:22

S260	2	"7501337"	US-PGPUB; USPAT	OR	ON	2011/02/28 13:47
S261	1	"7501357"	US-PGPUB; USPAT	OR	ON	2011/02/28 13:47
S262	357	(laminate composite) and (vacuum same film) and (intermesh \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:49
S263	25	(laminate composite) and (vacuum same film) and (intermesh \$3) and topsheet.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:50
S264	357	(laminate composite) and (vacuum same film) and (intermesh \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:51
S265	70	(laminate composite) and (intermesh\$3) with damag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 13:55
S266	22	(laminate composite) and (intermesh\$3) and pervious.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 14:03
S267	248	(laminate composite) and (intermesh\$3) and pervious	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 14:04
S268	38	(laminate composite). ab. and (intermesh\$3) and pervious	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/28 14:05
S269	1	2007US-582313.ap.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/02/28 14:06
S270	149	("20020034912"   "20030028165"   "20030068951"   "20040060112"   "20040102750"   "20040110442"   "20040118505"   "20040121687"   "20040122396"   "20050054255"   "20050059941"   "20050095943"   "20050158513"   "20050245162"   "20060148358"   "20060151914"   "20070141941"   "3338992"   "3341394"   "3354506"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:43

"3494821"		"3502538"
	"3502763"	
"3542615"		"3650649"
	"3692618"	
"3801429"		"3802817"
	"3844869"	
"3849241"		"3855046"
	"3939033"	
"3985599"		"4041203"
	"4144370"	
"4259399"		"4323534"
	"4340563"	
"4374888"		"4663220"
	"4704116"	
"4704238"		"4726976"
	"4766029"	
"4781966"		"4789592"
	"4795668"	
"4834738"		"4886512"
	"4937299"	
"4965122"		"4981747"
	"5043036"	
"5057368"		"5069970"
	"5093422"	
"5096532"		"5108820"
	"5110403"	
"5162074"		"5169706"
	"5192606"	
"5207962"		"5213881"
	"5218071"	
"5226992"		"5272236"
	"5277976"	
"5278272"		"5284703"
	"5304599"	
"5322728"		"5332613"
	"5336545"	
"5336552"		"5382400"
	"5399219"	
"5464688"		"5466410"
	"5472775"	
"5486166"		"5490846"
	"5539056"	
"5540796"		"5558659"
	"5560793"	
"5567501"		"5571619"
	"5573719"	
"5595618"		"5596052"
	"5620779"	
"5649916"		"5656119"
	"5674211"	
"5702377"		"5714107"
	"5733628"	
"5817199"		"5830555"
	"5851935"	
"5931823"		"5932497"

		"5962112"   "5964742"   "5997981"   "6015764"   "6025049"   "6025050"   "6060638"   "6090325"   "6093665"   "6106925"   "6110158"   "6111163"   "6150002"   "6200669"   "6231948"   "6303208").PN. OR ("6315864"   "6461457"   "6461716"   "6500563"   "6503598"   "6511465"   "6537930"   "6663611"   "6720279"   "6808789"   "6830800"   "6849319"   "6884494"   "6888044"   "6986932"   "7008496"   "7037569"   "7087287"   "7208217"   "D375844"   "D390708"   "D428267").PN. OR ("7803244").URPN.				
S271	90	S270 and (stretch\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:44
S272	23	S270 and (stretch\$3) and extensible	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:44
S273	16	S270 and (stretch\$3) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:47
S274	15	S270 and ((stretch\$3) with (lamine non \$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:47



S275	6	S270 and ((stretch\$3) with (lamine non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:50
S276	0	((stretch\$3) with (lamine non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (lamine near4 (film near2 (non\$1woven spunbond carded))) .ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:52
S277	308	((stretch\$3) with (lamine non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (lamine near4 (film near2 (non\$1woven spunbond carded)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:52
S278	350	((stretch\$3) with (lamine non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (lamine with (film near2 (non\$1woven spunbond carded)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:53

S279	0	((stretch\$3) with (laminate non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (laminate with (film near2 (non \$1woven spunbond carded))))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:53
S280	13	((stretch\$3) with (laminate non\$1woven spunbond carded)) and extensible and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (laminate with (film with(non \$1woven spunbond carded))))).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:53
S281	161	((stretch\$3) with (laminate non\$1woven spunbond carded)) and (extensible with (non \$1woven spunbond carded)) and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (laminate near4 (film near2 (non \$1woven spunbond carded))))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:55
S282	23	((stretch\$3) with (laminate non\$1woven spunbond carded)) and (extensible with (non \$1woven spunbond carded)) and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet and (laminate near4 (film near2 (non \$1woven spunbond carded)))) and (film with vacuum)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:56

S283	0	((stretch\$3) with (laminate non\$1woven spunbond carded)) and (extensible with (non \$1woven spunbond carded)) and topsheet and (laminate near4 (film near2 (non \$1woven spunbond carded)))	EPO; JPO; DERWENT	OR	ON	2011/04/14 13:58
S284	4	((stretch\$3) with (laminate non\$1woven spunbond carded)) and topsheet and (laminate near4 (film near2 (non \$1woven spunbond carded)))	EPO; JPO; DERWENT	OR	ON	2011/04/14 13:59
S285	78	((stretch\$3) with (laminate non\$1woven spunbond carded)) and (extensible with (non \$1woven spunbond carded)) and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate)) and topsheet.clm. and (laminate near4 (film near2 (non\$1woven spunbond carded)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 13:59
S286	95	((stretch\$3) with (laminate non\$1woven spunbond carded)) and topsheet.ab. and (laminate near4 (film near2 (non\$1woven spunbond carded)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:00
S287	30	((stretch\$3) with (laminate non\$1woven spunbond carded)) and topsheet.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:01
S288	6	((stretch\$3) with (laminate)) and topsheet.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:02
S289	3	((stretch\$3) with (laminate)) and topsheet near3 laminate.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:02

S290	10	((stretch\$3) with (laminate composite)) and topsheet near3 (composite laminate). ab.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:03
S291	300	((stretch\$3) with (laminate composite)) and ((composite laminate) near4 (film near2 (non\$1woven spunbond carded))) and (pervious with (composite laminate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:07
S292	243	((stretch\$3) with (laminate composite)) and ((composite laminate) near4 (film near2 (non\$1woven spunbond carded))) and (pervious near3 (composite laminate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:07
S293	240	((stretch\$3) near3 (laminate composite)) and ((composite laminate) near4 (film near2 (non\$1woven spunbond carded))) and (pervious near3 (composite laminate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:07
S294	111	((activat\$4 stretch\$3) near3 (laminate composite)).ab. and ((composite laminate) near4 (film near2 (non \$1woven spunbond carded)))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:13
S295	40	((activat\$4 stretch\$3) near3 (laminate composite)).ab. and ((composite laminate) near4 (film near2 (non \$1woven spunbond carded))) and (extensible with (non \$1woven carded spunbond))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:14

S296	30	((activat\$4 stretch\$3) near3 (lamine composite)).ab. and ((composite laminate) near4 (film near2 (non \$1woven spunbond carded))) and (extensible with (non \$1woven carded spunbond)) and (film with (polyethylene polypropylene nylon eva ethylene adj vinyl adj acetate))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:16
S297	16	"6242074"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:27
S298	3	"20040121687" and topsheet	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:29
S299	5	"20040121687" and breathable	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:30
S300	5	breathable with vacuum with apertur\$2 with film	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:31
S301	3	"20040121687" and backsheet	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:33
S302	3	"20040121687" and band	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:33
S303	5	"20040121687" and garment	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:34
S304	59	((((activat\$4 stretch\$3) near3 (non\$1woven carded spunbond)) with (porosity pore aperture access))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:43
S305	9	((((activat\$4 stretch\$3) near3 (non\$1woven carded spunbond)) with (porosity pore aperture access)) and (extensible with (non \$1woven carded spunbond))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:50
S306	20	((((activat\$4 stretch\$3) near3 (non\$1woven carded spunbond)) same (porosity pore aperture access)) and (extensible with (non \$1woven carded spunbond))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:51

S307	146	"5,628,097"	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:53
S308	1	("5,628,097" with (damage\$1 tear\$3 weaken\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:53
S309	18	("5,628,097" same (damage\$1 tear\$3 weaken\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:53
S310	7	(non\$1woven carded spunbond) with (porosity pore aperture access) with "without" with (damage\$1 tear\$3 weaken\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:55
S311	26	(non\$1woven carded spunbond) with (porosity pore aperture access) same "without" with (damage\$1 tear\$3 weaken\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/14 14:56

**4/ 21/ 2011 5:43:23 PM**

**C:\ Documents and Settings\ jvonch\ My Documents\ EAST\ Workspaces\ 10582313.wsp**